

CLAIMS

1. A display comprising:

- a light transmissive display,
- one or more light emitters,

5 - a light guiding plate being at least substantially parallel with the light transmissive display and at least partly overlapping the light transmissive display, the plate being adapted to receive light from the emitter(s), guide the received light therein at least substantially in parallel to the light transmissive display, and to direct the light through the light transmissive display,

10 the display further comprising one or more tapered light guides each extending between the plate and one or more of the light emitter(s), each light guide being adapted to direct light from at least one light emitter into the plate.

15 2. A display according to claim 1, wherein the tapered light guide(s) is/are adapted to introduce light into a predetermined side of the plate, the light guide(s), at the side of the plate, together extend at least 80%, such as at least 90%, preferably at least 95% of a length of the side of the plate.

3. A display according to claim 1 or 2, wherein the light guides are a single, monolithic element.

20 4. A display according to claim 3, where adjacent parts of two adjacent tapered light guides are defined by a rounded shape.

5. A display according to any of the preceding claims, further comprising electrical elements positioned between the tapered elements and/or the light emitters.

25 6. A display according to any of the preceding claims, wherein each light emitter has a largest physical dimension being significantly lower than a largest physical dimension of the plate.

7. A display according to claim 6, comprising at the most 10 light emitters, such as at the most 5 light emitters, preferably at the most 3 light emitters.

8. A display according to any of the preceding claims, wherein the light transmissive display and the plate each has a side facing the other, and wherein the side of the plate has an area not larger than 110% of the area of the side of the light transmissive display, wherein a predetermined plate side facing the tapered light guides has a predetermined length, and
5 wherein a distance exists between the light emitters exceeding 25% of the length, such as a distance exceeding 50% of the length.

9. A mobile telephone comprising the display of any of the preceding claims.

10. A method of producing a display, the method comprising:

- providing a light transmissive display,
- 10 - providing a light transmissive plate so as to overlap the light transmissive display in a predetermined area of the plate,
- providing one or more light emitters adapted to emit light into the light transmissive plate,

15 wherein the step of providing the plate comprises removing tapered parts of the plate so as to provide a tapered part of the plate between each group of one or more light emitters and the predetermined area of the plate.

11. A method of producing a display, the method comprising:

- providing a light transmissive display,
- providing a light transmissive plate so as to overlap the light transmissive
20 display in a predetermined area of the plate,
- providing one or more light emitters adapted to emit light into the light transmissive plate, and
- providing one or more tapered light guides between each group of one or more light emitters and the predetermined area of the plate.